

## ABSTRACT

Provided are an apparatus and a method for recognizing positive/negative intention using a fine change of gamma wave of a brainwave comprising the steps of detecting the brainwave from a head of a user, 5 receiving and amplifying the brainwave detected from the step of detecting the brainwave, converting the amplified analog brainwave to one of a digital type, and recognizing the positive/negative intention of the user by detecting the fine change of the gamma wave of the brainwave in the digital type, which is transmitted from the A/D converting portion, whereby it is possible to 10 implement an application of a real time interface and minimizes inconvenience for the user, and it requires no separate user practice.